
TRANSPORTATION



VDOT Urban Project Support

Department

Public Works

Project Description

This project funds the design, the purchase of rights of way, and construction in conjunction with the Virginia Department of Transportation (VDOT) activities in the City of Norfolk. The funds cover the City's required 2% match for these roadway projects and includes funding for street lighting and moving utility lines underground for specific projects.

Customers Served

Citizens ☒ Businesses ☒ City Services ☐

Educational Community ☐ Tourists/Visitors ☒

Financial Summary

	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>Total</u>
Project Costs	\$0	\$100,000	\$200,000	\$400,000	\$600,000	\$1,300,000
Operating Budget Impact	\$0	\$8,000	\$8,000	\$8,000	\$8,000	\$32,000

Anticipated Budget Distribution:

Planning / Design	\$0		
Acquisition / Relocation	\$0		
Site Improvements	\$0		
Construction	\$0	Prior Capital Funding	\$9,100,480
Inspections / Permits	\$0	Share Remaining	\$1,300,000
Total	<u>\$0</u>	Project Total	<u>\$11,700,480</u>

Project Location

City Wide

Signal and Intersection Enhancements

Department

Public Works

Project Description

This project funds the improvement and upgrade of the City's traffic signal system and intersections that experience traffic congestion and traffic safety issues. Planned improvements will include three new signalized intersections, one of which is the intersection at Ballentine and Stonebridge; meeting warrants as prioritized by intersection need; school flashing signals; pedestrian crossing improvements; various roadway capacity and neighborhood access improvements; and upgrading existing traffic signals not meeting Intelligent Transportation Systems (ITS) standards.

Customers Served

Citizens ☒ Businesses ☒ City Services ☐

Educational Community ☐ Tourists/Visitors ☒

Financial Summary

	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>Total</u>
Project Costs	\$650,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,650,000
Operating Budget Impact	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$40,000

Anticipated Budget Distribution:

Planning / Design	\$70,000		
Acquisition / Relocation	\$30,000		
Site Improvements	\$0		
Construction	\$550,000	Prior Capital Funding	\$2,710,000
Inspections / Permits	\$0	Share Remaining	\$2,000,000
Total	<u>\$650,000</u>	Project Total	<u>\$7,360,000</u>

Project Location

Selected Locations

Downtown Transportation Planning Study

Department

Public Works

Project Description

This project funds the second phase of the comprehensive transportation planning model. This second phase will extend from the Downtown core area limits to the north to include the 26th and 27th Street corridors to approximately 35th Street. The expanded model will continue to provide a basis for evaluating the impacts of potential development projects in the City.

Customers Served

Citizens ☒ Businesses ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☒

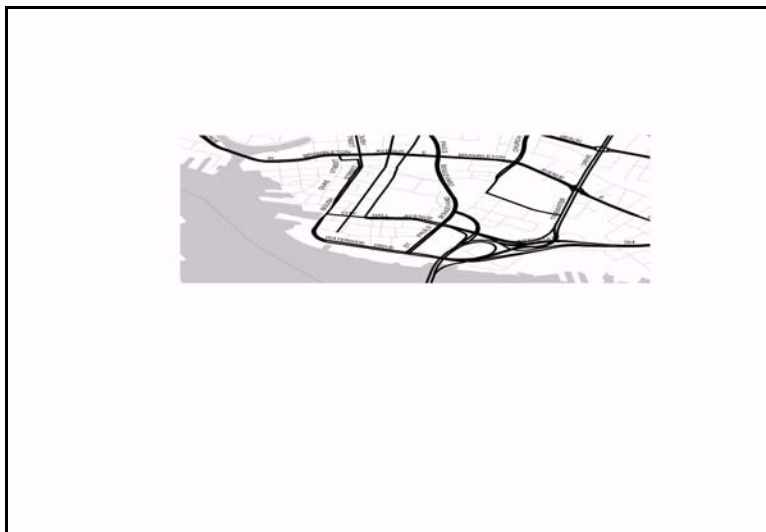
Financial Summary

	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>Total</u>
Project Costs	\$100,000	\$100,000	\$0	\$0	\$0	\$200,000
Operating Budget Impact	\$0	\$0	\$0	\$0	\$0	\$0

Anticipated Budget Distribution:

Planning / Design	\$100,000		
Acquisition / Relocation	\$0		
Site Improvements	\$0		
Construction	\$0	Prior Capital Funding	\$200,000
Inspections / Permits	\$0	Share Remaining	\$100,000
Total	<u>\$100,000</u>	Project Total	<u>\$500,000</u>

Project Location



Bridge Replacement and Major Repair

Department

Public Works

Project Description

This project funds the replacement, repair, upgrade, or demolition of key bridge structures that are in significant stages of deterioration. Currently identified for attention in FY 2004 under this program are the Brambleton Avenue Bridge Rehabilitation, Waterside Pedestrian Bridge Rehabilitation, and design of the North Shore Road Bridges Rehabilitation.

Customers Served

Citizens ☒ Businesses ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☒

Financial Summary

	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>Total</u>
Project Costs	\$1,300,000	\$1,325,000	\$1,058,000	\$250,000	\$0	\$3,933,000
Operating Budget Impact	\$0	\$0	\$0	\$0	\$0	\$0

Anticipated Budget Distribution:

Planning / Design	\$50,000		
Acquisition / Relocation	\$0		
Site Improvements	\$0		
Construction	\$1,250,000	Prior Capital Funding	\$350,000
Inspections / Permits	\$0	Share Remaining	\$2,633,000
Total	<u>\$1,300,000</u>	Project Total	<u>\$6,916,000</u>

Project Location

Selected Locations

Overhead Sign Structure Maintenance

Department

Public Works

Project Description

This project funds replacement of sign faces and makes repairs to the City's overhead sign structures. There are approximately 123 overhead sign structures in the City of Norfolk.

Customers Served

Citizens ☒ Businesses ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☒

Financial Summary

	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>Total</u>
Project Costs	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000
Operating Budget Impact	\$0	\$0	\$0	\$0	\$0	\$0

Anticipated Budget Distribution:

Planning / Design	\$0		
Acquisition / Relocation	\$0		
Site Improvements	\$0		
Construction	\$0	Prior Capital Funding	\$50,000
Inspections / Permits	\$0	Share Remaining	\$200,000
Total	<u>\$0</u>	Project Total	<u>\$450,000</u>

Project Location

City Wide

Underpass Improvements

Department

Public Works

Project Description

This project funds structural and visual improvements to the City's underpasses, including concrete curb, sidewalk, and roadway repair, cleaning, stenciled concrete accenting, decorative lighting, and other improvements to provide enhanced rideability, safety, and appearance adjacent to neighborhoods and commercial areas.

Customers Served

Citizens ☒ Businesses ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>Total</u>
Project Costs	\$200,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,200,000
Operating Budget Impact	\$0	\$0	\$0	\$0	\$0	\$0

Anticipated Budget Distribution:

Planning / Design	\$0		
Acquisition / Relocation	\$0		
Site Improvements	\$0		
Construction	\$200,000	Prior Capital Funding	\$250,000
Inspections / Permits	\$0	Share Remaining	\$1,000,000
Total	<u>\$200,000</u>	Project Total	<u>\$2,450,000</u>

Project Location

Selected Locations

Citywide Conduit Network

Department

Public Works

Project Description

This project will fund the required infrastructure to more extensively utilize City conduits by installing junction boxes, fiber optic cable, and service connections to City facilities. This project will improve the City's communications system.

Customers Served

Citizens ☐ Businesses ☐ City Services ☒

Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>Total</u>
Project Costs	\$85,000	\$85,000	\$50,000	\$50,000	\$50,000	\$320,000
Operating Budget Impact	\$0	\$0	\$0	\$0	\$0	\$0

Anticipated Budget Distribution:

Planning / Design	\$0		
Acquisition / Relocation	\$0		
Site Improvements	\$0		
Construction	\$75,000	Prior Capital Funding	\$85,000
Inspections / Permits	\$10,000	Share Remaining	\$235,000
Total	<u>\$85,000</u>	Project Total	<u>\$640,000</u>

Project Location

City Wide

Riverview Development Traffic & Street Enhancement

Department

Public Works

Project Description

This project provides funds for public infrastructure improvements designed to enhance Granby Street and Llewellyn Avenue to 35th Street area corridor. Funds will provide for the planning and design, with site improvements and construction in the following years. These improvements will enhance the appearance and pedestrian access in the corridor as well as provide for a gateway into the Riverview neighborhood and business district.

Customers Served

Citizens ☒ Businesses ☒ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>Total</u>
Project Costs	\$50,000	\$100,000	\$0	\$0	\$0	\$150,000
Operating Budget Impact	\$0	\$0	\$0	\$0	\$0	\$0

Anticipated Budget Distribution:

Planning / Design	\$50,000	
Acquisition / Relocation	\$0	
Site Improvements	\$0	
Construction	\$0	Prior Capital Funding \$0
Inspections / Permits	\$0	Share Remaining \$100,000
Total	\$50,000	Project Total \$250,000

Project Location



Military Highway Deceleration Lane

Department

Public Works

Project Description

This project funds construction of a right-hand turn lane from Military Highway onto Lake Wright Drive, enhancing access and safety of users and visitors of the adjacent Lake Wright Executive Center.

Customers Served

Citizens ☒ Businesses ☒ City Services ☐

Educational Community ☐ Tourists/Visitors ☒

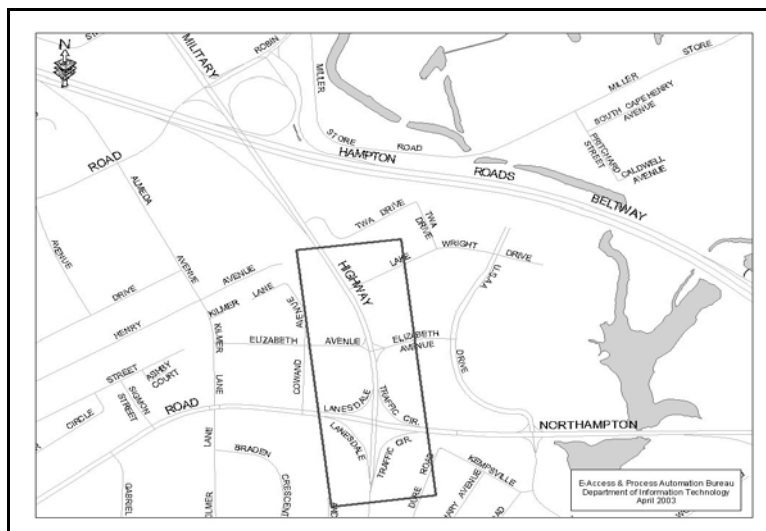
Financial Summary

	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>Total</u>
Project Costs	\$70,000	\$0	\$0	\$0	\$0	\$70,000
Operating Budget Impact	\$0	\$0	\$0	\$0	\$0	\$0

Anticipated Budget Distribution:

Planning / Design	\$0		
Acquisition / Relocation	\$0		
Site Improvements	\$0		
Construction	\$70,000	Prior Capital Funding	\$0
Inspections / Permits	\$0	Share Remaining	\$0
Total	\$70,000	Project Total	\$70,000

Project Location



43rd Street Improvements

Department

Public Works

Project Description

This project funds the design and construction of street improvements of the southern edge of Old Dominion University as well as the northern edge of the Lamberts Point community. These improvements will provide for better access to the University and reduce cut-through traffic in the neighborhood. Additional State funding may become available through Old Dominion University.

Customers Served

Citizens ☒ Businesses ☐ City Services ☐

Educational Community ☒ Tourists/Visitors ☒

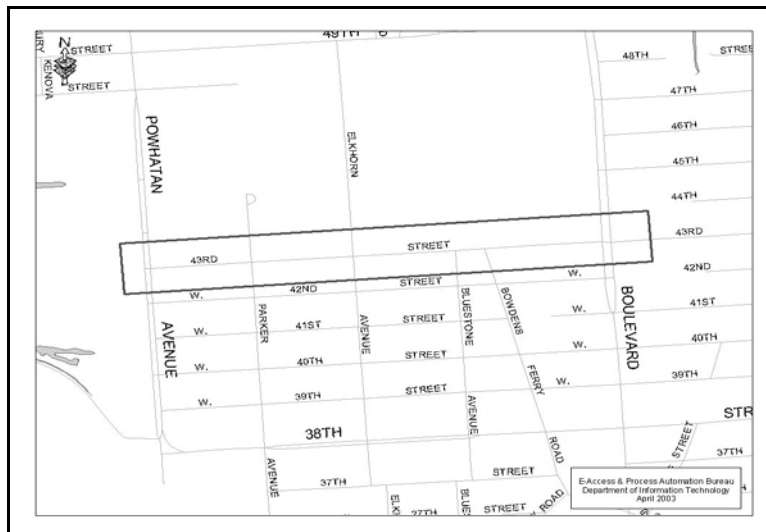
Financial Summary

	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>Total</u>
Project Costs	\$0	\$325,000	\$3,200,000	\$0	\$0	\$3,525,000
Operating Budget Impact	\$0	\$0	\$0	\$0	\$0	\$0

Anticipated Budget Distribution:

Planning / Design	\$0		
Acquisition / Relocation	\$0		
Site Improvements	\$0		
Construction	\$0	Prior Capital Funding	\$0
Inspections / Permits	\$0	Share Remaining	\$3,525,000
Total	\$0	Project Total	\$7,050,000

Project Location



Five Points Intersection Study

Department

Public Works

Project Description

This project funds an intersection study to investigate existing conditions and travel patterns with a variety of alternatives from geometric changes, signing and pavement markings changes, and signal changes. The intersections of Norview Avenue, Chesapeake Boulevard, and Sewells Point Road are referred to as Five Points Intersection.

Customers Served

Citizens ☒ Businesses ☒ City Services ☐

Educational Community ☐ Tourists/Visitors ☒

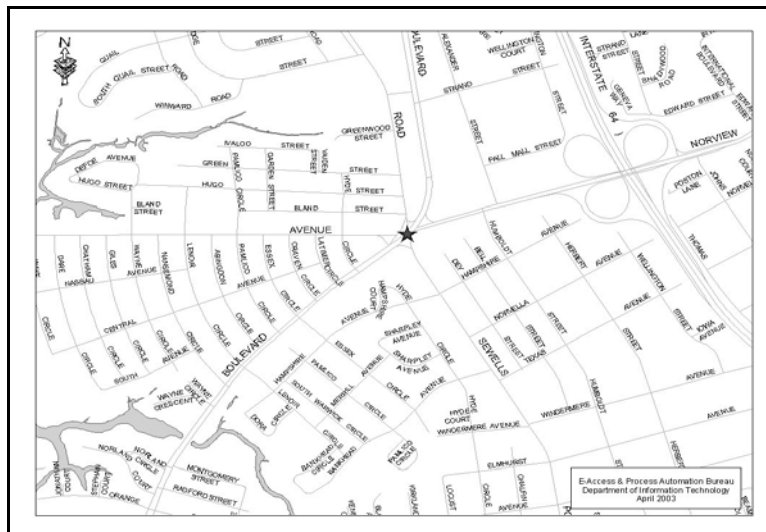
Financial Summary

	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>Total</u>
Project Costs	\$0	\$0	\$500,000	\$1,000,000	\$0	\$1,500,000
Operating Budget Impact	\$0	\$0	\$0	\$0	\$0	\$0

Anticipated Budget Distribution:

Planning / Design	\$0		
Acquisition / Relocation	\$0		
Site Improvements	\$0		
Construction	\$0	Prior Capital Funding	\$0
Inspections / Permits	\$0	Share Remaining	\$1,500,000
Total	\$0	Project Total	\$3,000,000

Project Location



Virginia Beach Boulevard - Turn Lane Improvements

Department

Public Works

Project Description

This project funds the construction of an additional left turn lane heading west on Virginia Beach Boulevard at the Newtown Road intersection.

Customers Served

Citizens ☒ Businesses ☒ City Services ☐

Educational Community ☐ Tourists/Visitors ☒

Financial Summary

	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>Total</u>
Project Costs	\$0	\$0	\$0	\$305,000	\$0	\$305,000
Operating Budget Impact	\$0	\$0	\$0	\$0	\$0	\$0

Anticipated Budget Distribution:

Planning / Design	\$0		
Acquisition / Relocation	\$0		
Site Improvements	\$0		
Construction	\$0	Prior Capital Funding	\$0
Inspections / Permits	\$0	Share Remaining	\$305,000
Total	\$0	Project Total	\$610,000

Project Location

